

Applicant: John K. Smith
Application Serial No.: 09/660,078
Filing Date: September 11, 2000
Docket No.: 760-101
Page 2

Amendments to the Claims:

Claims 1-4 (cancelled)

5. (previously presented) A method of repairing a damaged area of an endovascular prosthesis having a hook or loop structure and which is positioned within a body lumen, comprising the step of:

attaching a patch to a tubular endovascular prosthesis, said endovascular prosthesis including a damaged area, wherein said patch has a hook or loop structure cooperative with a hook or loop structure of said endovascular member for maintaining said patch in substantially fluid tight communication with said endovascular member;

wherein said patch covers said damaged area of said endovascular prosthesis; and

wherein said tubular endovascular prosthesis is selected from the group consisting of grafts, stents and stent-grafts.

6. (original) The method of claim 5, further comprising the step of delivering said patch to said endovascular member through a body lumen containing said endovascular member.

7. (original) The method of claim 5, wherein said patch comprises one of a hook structure and a loop structure and said endovascular member comprises the other of said hook structure and said loop structure.

8. (original) The method of claim 5, wherein said attaching step occurs *in situ*.

9. (original) The method of claim 5, wherein said attaching step is effected by expanding a balloon affixed to a catheter to cause said hook or loop structure of said patch to engage the other of said hook or loop structure of said endovascular member.

Applicant: John K. Smith
Application Serial No.: 09/660,078
Filing Date: September 11, 2000
Docket No.: 760-101
Page 3

10. (original) The method of claim 6, wherein said delivery step is effected by use of a catheter.

11. (original) The method of claim 6, wherein said delivery step is effected by use of a balloon catheter.

12 -27 (cancelled)